

WT-A8009-Q11

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	12GHz
2	Pass Band Frequency	11.5 ~ 12.5GHz
3	Pass Band Insertion Loss	≤0.7dB
4	Pass Band Ripple	≤0.2dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥70dB @ DC ~ 10.7GHz ≥70dB @ 13.3 ~ 24GHz
7	Impedance	50 Ohms
8	Power	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	80*16*9mm
14	Net weight	0.077 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

